

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 03/04109

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01J23/75 B01J37/03 C10G2/00 C07C1/04 C07C29/132
C07C209/36 C07C209/48 C07C5/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01J C10G C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	OUKACI R ET AL: "Comparison of patented Co F-T catalysts using fixed-bed and slurry bubble column reactors" APPLIED CATALYSIS A: GENERAL, ELSEVIER SCIENCE, AMSTERDAM, NL, vol. 186, no. 1-2, 4 October 1999 (1999-10-04), pages 129-144, XP004271930 ISSN: 0926-860X cited in the application tables 1,5-8	10,12,13
X	EP 0 266 898 A (EXXON RESEARCH ENGINEERING CO) 11 May 1988 (1988-05-11)	10,12,13
Y	the whole document	1-9
	-/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"Z" document member of the same patent family

Date of the actual completion of the international search

8 January 2004

Date of mailing of the international search report

15/01/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	GB 926 235 A (CHEMETRON CORP) 15 May 1963 (1963-05-15) the whole document	1-9
P,X	WO 02 089978 A (SUD CHEMIE INC) 14 November 2002 (2002-11-14) cited in the application claims 1,8,11,12,15-17,26 page 9, line 4 - line 9 page 16, line 13 - line 15	1-8,10, 12,13
P,X	WO 03 024905 A (CONOCO INC) 27 March 2003 (2003-03-27) claims 1,5,6,8,9,11-13,23,29,39,51,52 page 4, line 22 -page 5, line 17	1-8,10, 12,13
X	EP 1 163 955 A (KATALEUNA GMBH CATALYSTS) 19 December 2001 (2001-12-19) claim 1 paragraph '0001!	10,11
X	WO 98 47617 A (EXXON RESEARCH ENGINEERING CO) 29 October 1998 (1998-10-29) claims 1-10 table 1	10,12,13
X	PATENT ABSTRACTS OF JAPAN vol. 017, no. 577 (C-1122), 20 October 1993 (1993-10-20) & JP 05 168932 A (NKK CORP), 2 July 1993 (1993-07-02) abstract	10,14
A	WO 01 62381 A (LOK MARTIN CORNELIS ;ICI PLC (GB); BAILEY STEPHEN (GB); GRAY GAVIN) 30 August 2001 (2001-08-30) the whole document	1-14

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Information on patent family members

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